

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A seat-load measuring apparatus comprising:
a base having an open top and configured to be fixed to a seat bracket
configured to support a load imposed on a vehicle seat;
an arm supported by the base and configured to receive the load imposed on
the vehicle seat;
a load sensor supported by the arm to detect the load imposed on the vehicle
seat;
a U-shaped rail bracket having a pair of side walls and a base configured to
support a seat rail that movably guides the vehicle seat in a vehicle front-rear direction, and to
connect the base to the seat rail, wherein each side wall includes a hole; and
a load support member connected to the rail bracket and configured to support
a load imposed on the seat rail, the load being heavier than a predetermined load, wherein the
load support member is a belt-shaped flat member with a U-shaped center portion fixed to the
rail bracket by a stopper pin that extends through both the center portion and the holes in the
sidewalls,
wherein the base is connected under the seat rail with the rail bracket located
therebetween.
2. (Original) The apparatus of claim 1, wherein the load support member
comprises a U-shaped, belt-shaped plate having an arc portion.
3. (Currently amended) The apparatus of claim 2, wherein the arm and the rail
bracket are connected by a the stopper pin, and wherein, when the load heavier than the
predetermined load is imposed on the seat rail, the arc portion of the load support member is
brought into contact with the stopper pin to support the load.

4. (Original) The apparatus of claim 3, wherein the load heavier than the predetermined load is an upward load, and wherein, when the load heavier than the predetermined load is imposed on the seat rail, the arc portion of the load support member moves upward relative to the stopper pin into contact with the stopper pin to support the load.

5. (Original) The apparatus of claim 1, wherein the seat bracket is fixed to a vehicle body.

6. (Currently amended) An apparatus for measuring a load on a vehicle seat comprising:

a base having an open top and positioned under a seat rail that guides the seat in a vehicle front-rear direction;

an arm supported by the base and configured to receive the load imposed on the seat;

a load sensor configured to detect the load on the seat, wherein the sensor is supported by the arm;

a U-shaped rail bracket located between the base and the seat rail, the bracket having a pair of side walls and a base being configured to support the seat rail, wherein each sidewall includes a hole; and

a load support member connected to the bracket and configured to support a load imposed on the seat rail that exceeds a predetermined load, wherein the load support member is a belt-shaped flat member with a U-shaped center portion fixed to the rail bracket by a stopper pin that extends through both the center portion and the holes in the sidewalls.